



WEDNESDAY, August 8, 2012

Call to order

Brad Pickhardt, MD, FACS called to order the regular meeting of the **State Trauma Care Committee** at **1150** on **August 8, 2012** in **Helena, MT**.

Roll call

Roll call was conducted and the following persons were present:

Present: Elaine Schuchard, Brad Pickhardt, Lauri Jackson, Leah Emerson, Freddy Bartoletti, Roberta Shupe

Dennis Maier and Brad Vonbergen attended by teleconference

Absent: Don Whalen, Tim Sinton, Becky Arbuckle and Sid Williamson

Guests: John Bleicher, Megan Hamilton, Harry Sibold, Gail Hatch, Joe Hansen, Jennie Nemec, Carol Kussman, Shari Graham, Dayle Perrin, Bobbi Perkins Carina Curnow

Randi Koehn and Drew Goss attended by teleconference.

Handouts

- Agenda & previous meeting minutes, which were accepted.
ERTAC & WRTAC meeting minutes available for review
2013 Trauma System Calendar

RTAC REPORTS

CENTRAL RTAC

Lauri Jackson

Meeting reviewed,
Discussed local seat belt issues
Cases recently reviewed; epidural hematoma/EMR documentation issues, Pediatric trauma and pre-hospital transport decision process/MT FieldTrauma/TTA Criteria
Next CRTAC meeting: 10/25/12 @ Benefis Healthcare

EASTERN RTAC

Brad Vonbergen/Randi Koehn

Meeting reviewed
Cases recently reviewed: Penetrating chest trauma, pediatric trauma/multiple casualty incidents
ERTAC PI subcommittee issues to be tracked: Pediatric deaths, patients transferred out > 6 hours/first facility
The Rimrock Trauma Conference date is being rescheduled. Will keep STCC informed of new date.
Next ERTAC meeting; December 13, 2013 (9/13 meeting cancelled due to RMRTS 9/13 & 14)

WESTERN RTAC

John Bleicher

Meeting reviewed
Consolidation of Flight services effective August 10, 2012
Nurses meeting; Local structures for Peer Review and Trauma Coordinator roles
Evidence based practice presentation
Cases reviewed
St Patrick Healthcare will transport of morbidly obese patients after negative CT with head of bed elevated & C- Collar on to improve cardiopulmonary status.
PACS regional issues
CAH/Disaster issues
Next meeting: 10/12/12 in Missoula: CMC hosting

TRAUMA SYSTEM REPORT

Jennie Nemec/Carol Kussman

Members needed; MT Trauma Coordinators & MHA Rep.
Scheduling 2013 STCC dates

ATLS Courses;

2012 November 2-3 Billings-FULL

2013 dates scheduled

March 1-2,	Great Falls
April 4-5,	Billings
May 17-18,	Missoula
November 1-2,	Billings

Designation Activities

Re-designations;	Whitefish	CTF	
	Conrad		TRF
ACS Level III/MT Area TF	Kalispell		

Focused reviews;	Sheridan	TRF
	Plentywood	TRF
NEW Designation reviews:		
	White Sulfur Springs	TRF (7/19)
Re-designations reviews due;		
	Superior	TRF (6/8)
	Dillon	TRF (8/9)
Applications received;	Terry	TRF (TBS)
	Havre	ATF

DESIGNATED MT TRAUMA FACILITIES: 40!

8	Non-CAH
31	CAH
1	Clinic

ACS Level II/MT Regional TC: 4
 ACS Level III/MT Area TH: 3
 MT Area TH: 1
 Community Trauma Facility: 7
 MT Trauma Receiving Facility: 25

2012 Rocky Mountain Rural Trauma Symposium, September 13 & 14, Bozeman

Agenda;

25 Years of Rural Trauma in Montana Panel: S. Reynolds, C. Rinker, N. Rahm
 M. McGonigal, MD, FACS, St Paul, MN:
 Prevention of Hypothermia in the Trauma Patient
 Fluid Resuscitation in Austere Environments
 Geriatric Trauma
 Jason Dush, REMT-P, Texas
 Creating a Culture of Civility
 PI/QI: Education Process for EMS
 Air Medical Decisions
 Melissa Wolf, MD; Care of the Pregnant Trauma Patient
 Harry Sibold, MD, BOME; Airway Management for EMS
 Phillip Steele, MD, Bobbi Perkins: Sports Concussions; What's My Clinical Role?
 Brendon Kelleher, MD; Orthopedic Emergencies; Pre-hospital & ED Pearls
 Eric Scranton PA-C; Anatomy of a Back-Country Rescue
 Mike Zieske, MD: Pearls, Pitfalls & Plan B's in Pediatric Trauma Resuscitation
 Missoula Bus Crash: J Bleicher, et al
 Pediatric Case Study Panel
 Emerson Cultural Center for PM Social
 11.25 Type I CME, CE for nursing, EMS
 RTAC Scholarships available, Registration/Website up & running

MT Trauma System Conference, Wednesday, September 12, 2013, Bozeman

Group Breakouts
 Trauma Registry Tract: Presenting data in new ways
 PI, Regional Case reviews, Geriatric Trauma Module, Distracted Driving Course, Evidence-Based Practice
 Interfacility Transfer issues
 CE for nursing awarded

Web-based Collector

- Funding/contract in process
- Plan to utilize Regional "Master Users" as resources
- Obtain format, initiate installation
- Web-based instruction for users

Rural Flex Grant Funds

- Funds granted; surgeon trauma site reviews to continue designation support and partial costs of PM Study
- Submission for next Rural Flex grant requests:
 - More surgeon site review support
 - Funds to D/I modular coding courses for all:
 - E-codes, ICD-9/10 coding for diagnoses & procedures
 - Present/record WebEx sessions & post on website for new/future users

System Issues

- Pediatric Neurosurgery availability
- Bariatric Trauma patients: new Pilatus PC-12 bariatric (650lb) FW aircraft; STAT-Air, Glasgow and Valley Med Flight, Williston & Grand Forks, ND, Kalispell/ALERT
- Air Medical activation guidelines; Guidelines cards coming
- Interfacility Transfer Issues; MTS conference topic
- Anticoagulated trauma patients; ERTAC handout
- Hypothermia/Normothermia philosophy; DOCUMENT TEMPS
- IV Fluid resuscitation; DOCUMENTAMOUNT/TYPE of IV FLUIDS
- Updated MT Trauma Decision/TTA Criteria

PM Study

- Traumatic deaths for 2008
- 1008 initial cases
- Included study cases = 440
- Reviewed to-date= 187
- "Front Runner" issues so far;
- Lack of consistency in EMS documentation on deceased patients
- Differences in trauma care for elderly patients

Discussed EMS documentation of decedents on scene and whether a system form might be developed? Shari offered to develop form and Joe Hansen will obtain policies from Big Timber to share.

TRAUMA PI EXTERNAL REVIEW

Leah Emerson

The MT Supreme Court decision and MHA letter to hospital administrators was reviewed and discussed.

EMS-CHILDREN

Joe Hansen

- Emergency Medical Dispatch;
- Offering 3 King-County-based EMD classes; last in Great Falls
- Contact Joe EMSTS: jhansen3@mt.gov
- Grants received; SPROC grant, which will endeavor to benefit underserved populations through regionalization of care activities

EMS SYSTEM/ECC

Shari Graham

Emergency Care Committee

Member Appointments to be made w/in 2 weeks

August 27 meeting postponed pending appointments

Community EMS Pilot Project

Meeting with Fort Benton in August

Community Paramedicine

Curriculum version 3.0

Foresight EMS Project:

Foresight EMS Tablet Application; Real time tablet functionality

Scheduled for pilot testing November, 2012

Cross border EMS agreement with neighboring states being developed with Reciprocal Agreements. Spells out response responsibilities... waiting for BOME on EMT's.

Revisiting pre-hospital RN issue. Includes RN's with additional education and establishing useful guideline.

The status of surge capacity on-line functions was discussed. Currently on the radar, but not being actively worked on with other OPHI activities taking priority. Working on OPHI PCR getting data submitted. Interesting hospitals in regularly updating resource information for daily/periodic resource utilization across the state has been difficult. Facilities are reluctant to provide additional resources and identify individuals to access the system regularly and input information. Denny will send a list of minimal needs that should be entered into a system for facilities to look at during times of increased surge due to disaster/emergency events and the need to move patients. Carina Curnow, MD, volunteered to assist with this process and will meet with Dayle Perrin to explore the options.

Emergency Response to Disaster Planning

Brett Lloyd, Spartan Consulting, will develop the Emergency Response to Disaster Strategic Plan & complete by spring, 2013.

EMS Agency survey completed

Local informational meetings are being scheduled for input regarding the plan components in September in;

Missoula

Helena

Billings

Sidney

+ Webex informational meetings will also be conducted

Pre- Hospital Trauma Life Support Courses

Provider course scheduled October 3 and 4, 2012; as a Pre-Conference with MEMSA

Development of Instructor network will be developed as well to improve EMS access to PHTLS courses

OPHI

54 agencies currently reporting

4571 PCRs entered (4/1-8/6)

1st Quarter data due by 8/31

Missoula first online.

2nd quarter data will be more available...

Radio Project

P25-compliant XT2500 portable radios are still available

HOSPITAL PREPAREDNESS

Dayle Perrin

Focus Activities;

Involvement of hospitals in community planning

Hazard Vulnerability Analysis at facility level

Assessing current Continuity of Operations Planning & resources needed to develop COOP plans

Participation in exercises & after-action/improvement process

First ½ funding \$\$\$ to be released by Sept. 1

Eligible funding amounts;

Regional/Area Hospitals; \$30,000

All others; \$15,000

INJURY PREVENTION

Bobbi Perkins

National report on Injury Deaths – Montana #2

Youth Risk Behavior Survey (YRBS) 2011

2011 Traffic Records data

Injury Surveillance Report –

Common Injuries Children Ages 1-14

Seat Belt Survey

Highlights:

Ages 15-19 less likely to report “Always” or “Almost Always” than ages 20+

Individuals from Eastern & Northern MT less likely to report “Always” or “Almost Always”

Two most common reasons for not regularly wearing a seat belt; Habit and Driving in town

Most respondents disagreed with the statement “The Decision to Wear A Seat Belt Should NOT Be Required by Law”

A seat belt bill will be proposed again this year. Also more DUI bills.

MT # 2 Highest rate of injury death;

- MT 86.5 per 100,000 (2007-2009)
- US 57.9 per 100,000 \
- MT scored 2 out of 10 in key indicators to prevent injuries
 - Primary Seat Belt Law
 - Mandatory ignitioninterlock for first time DUI offenders
 - Mandatory motorcycle Helmet law
 - Booster seats up to the age of 8
 - Bicycle helmet law for kids
 - Intimate Partner Violence – protection orders
 - Teen Dating Violence – Break the Cycle Guidelines
 - Concussion Law
 - Prescription Drug Monitoring Program
 - E-codes -90% complete in Emergency Discharge Data

Traffic Data Highlights;

Comparing 2010 & 2011

- Total Fatalities up 11% (189/209)
- Alcohol-related fatalities down 4% (91/87)
- Unrestrained fatalities up 26% (94/118)

Injuries of Children;

Fatal;

Ages 1-4

Drowning

MVC

Pedestrian

Ages 5-9

MVC

Other Land Transport

Drowning

Ages 10-14

MVC

Drowning

Other Land Transport

Non-Fatal;

Ages 1-4

Fall

Poisoning

Ages 5-9

Fall

Other Land Transport

Ages 10-14

Fall

MVC

Fall prevention

Stepping On Leader trainings

Billings – June 2012

Havre – October 2012

Glendive – April 2013

Bozeman – June 2013

STEADI Curriculum

Coming soon....

Fall Prevention Awareness Day / Week / Month

Toolkit available at: <http://www.dphhs.mt.gov/ems/prevention/fallprevention.shtml>

SBIRT – survey done

Alcohol Screening and Brief Intervention for Youth: A Practitioners Guide

MT SBIRT Guideline for Adults

SBIRT Healthcare Provider Survey results

Newsletter opportunities to promote SBIRT

Concussion bill- draft legislation. Draft bill articulates Physicians, Osteo's, PA's, RN, NP and athletic trainers able to clear a student for return to play. Bill language discussed.

Upcoming meetings:

Seat Belt Coalition

Monday August 20, 11:30a-1

Seat Belt Workgroup

Thursday, August 16, 10a-11a

Injury Prevention Coalition

Thursday, October 18, 2012, 10a-2p

SYSTEM ISSUES

Jennie/Carol

Pediatric Neurosurgery availability

Bariatric Trauma patients: new Pilatus PC-12 bariatric (650lb) FW aircraft; STAT-Air, Glasgow and Valley Med Flight, Williston & Grand Forks, ND, Kalispell/ALERT

Air Medical activation guidelines; Guidelines cards coming

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IV Fluid resuscitation; DOCUMENT AMOUNT/TYPE of IV FLUIDS

Updated MT Trauma Decision/TTA Criteria

SUB-COMMITTEE REPORTS

PI/EP

Brad Pickhardt

Approved designations and went thru designation criteria. Changes should be approved within 6 months. More to come. Online Trauma Coordinator course; few participating, great course. ? Make that a requirement in new designation criteria.

Education

Lauri Jackson

PEPP course updates? Unsure when update will be available. Subcommittee members are working on adapting the ND Trauma Treatment manual for MT. One suggestion is to also develop Pediatric, Geriatric manuals as well.

BOME UPDATE

Harry Sibold

Current board activities with EMT rule revision were discussed Full board meeting to approve draft to go thru legal review then formal comment process. EMS providers should have input into this process. Information sessions have been provided around the state to review current draft and endeavoring to be consistent with with national agenda for the future.

BOME office is currently re-organizing its structure consistent with their division-wide reorganization.

Harry will be continue to meet with EMS Medical Directors in small communities and offered to take messages from STCC, RTACS to those meetings

Drug shortages were discussed, current shortages at hospital levels include analgesics, anti-seizure meds and some emergency cardiovascular medications. This is an ongoing area of discussion nationally. DEA issues may take federal legislation to address. Please inform Harry of local issues or concerns with medication administration/shortages.

Public Comment

None received

Adjournment

Brad Pickhardt adjourned the meeting.

The next State Trauma Care Committee meeting will be held in Helena, WEDNESDAY, November 14, 2012 in Helena.

System Cases reviewed for PI

ERTAC:

MVC rollover with two adolescent patients with multiple agency/flight responses and patient transfers to Regional facilities.

Both patients illustrated importance of early chest tube placement when warranted, implementation of warming measures and emphasized use of Lactated Ringers vs Normal Saline for trauma patient infusion. Inconsistent use of radio channel frequencies made ground-to-air and air-to air communications problematic with potential increased risk identified. Air Medical Workgroup will take on developing strategy for more consistent responder use of radio communication channels.